

THE
TWENTY-FIRST ANNUAL REPORT
OF THE
COMMITTEE OF VISITORS

OF THE
Cambridgeshire, Isle of Ely, and Borough of
Cambridge

PAUPER LUNATIC ASYLUM

FOR THE YEAR ENDING
THE THIRTY-FIRST DAY OF DECEMBER, 1878.

WITH APPENDICES.

Cambridge :
PRINTED BY J. PALMER, JESUS LANE.

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ROYAL COLLEGE OF ARTS AND CRAFTS	
CLARK	
ACCN.	42180
SOURCE	
DATE	

THE COMMITTEE OF VISITORS

FOR THE YEAR 1879.

Visitors for the County.

EDWARD HICKS, Esq., M.P., Wilbraham Temple.
LIEUT. COL. WALE, Little Shelford.
RICHARD ARCHER HOUBLON, Esq., Bartlow.
HENRY WILLIAMS PEMBERTON, Esq., Trumpington.
WILLIAM PARKER HAMOND, Esq., Pampisford Hall.
THEODORE VINCENT WEBB, Esq., Great Gransden.
CHARLES PETER ALLIX, Esq., Swaffham House.
EDMUND JOHN MORTLOCK, Esq., Cambridge.
EDWARD PURKIS FROST, Esq., West Wrattling.

Visitors for the Isle.

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CHARLES WATSON TOWNLEY, Esq., Fulbourn.
ROBERT CHARLES CATLING, Esq., Needham Hall, Elm, Wisbech.
THOMAS RICHARDS, Esq., Doddington.
OLIVER CLAUDE PELL, Esq. (*Chairman*), Wilburton Manor, Ely.
JOHN BROWN, Esq., Coldham Hall, Elm.
ALFRED SEWARD RUSTON, Esq., Aylsby House, Chatteris.

Visitors for the Borough.

HENRY RANCE, Esq. (*Mayor*), Cambridge.
SAMUEL PEED, Esq., Cambridge.
JOHN DEATH, Esq., Cambridge.
JOHN WILLIAM COOPER, Esq., Cambridge.

Officers.

Medical Superintendent—GEORGE MACKENZIE BACON, M.D.
Chaplain—The Reverend WILLIAM SAMUEL PARISH.
Clerk to the Committee of Visitors—MR. CLEMENT FRANCIS.
Treasurer—MR. GEORGE EDWARD FOSTER.
Clerk and Steward—MR. HENRY ARCHER.
Architect—MR. RICHARD REYNOLDS ROWE.
Head Male Attendant—MR. E. M. THORNE.
Head Female Attendant—MISS C. WILLIAMS.

THE TWENTY-FIRST ANNUAL

Report of the Committee of Visitors

OF THE

*Cambridgeshire, Isle of Ely, and Borough of Cambridge
Pauper Lunatic Asylum.*

PURSUANT to the 62nd Section of the 16th and 17th Victoria, Chapter 97, the Committee of Visitors of the above Asylum beg to report to Her Majesty's Justices of the Peace for the County of Cambridge and Isle of Ely respectively, and to the Town Council of the Borough of Cambridge, as follows :—

Your Committee, by their special Report to the Quarter Sessions of the County and Isle respectively, and to the Town Council of the Borough, dated the 22nd May, 1876 (*vide* page 14 of the 19th Annual Report), applied for, and obtained a grant of £13,000 from those bodies for the enlargement of the Asylum in the manner in that Report, and by the plans and specifications which accompanied such Report described.

Progress of
Works for
enlarging the
Asylum.

Your Committee then stated that, in their opinion, no necessity would exist for calling on the County, Isle and Borough to pay more than £2000 of the

above grant in any one year, and they have accordingly adhered to that course, having, since the date of that Report, made the following orders, viz. :

26th September, 1876	...	£2000 for the year 1876
26th February, 1877	...	2000 for the year 1877
31st December „	...	2000 for the year 1878
and 30th December, 1878...		2000 for the year 1879

£8000

Since the above-named special Report and grant of £13,000 in 1876 were made, the following works, comprised therein, have been carried out by the Asylum Staff of Artizans, under the superintendence of Mr. Rowe, the Architect of the Asylum.

On the female side, a day and night Infirmary, a laundry, patients' day room, a boundary wall and gates, general w.c.'s., a general bath room, a corridor connecting it with the wards and Infirmary, and a corridor as far as the female entrances on the North, and also up to the new laundry day room. The extension of the East day room on the ground floor, and the widening of the front day room and sleeping room over it.

On the male side, an Infirmary and general w.c.'s.

Your Committee, on the 30th September, 1878, made an order that during the year 1879 the new dining hall and recreation hall on the male side should be built.

In April last your Committee discussed the ques-

tion of providing a temporary ward for the accommodation of some of the female patients during the progress of the widening of the front day room, but they finally decided to discharge thirty female patients from the Asylum as selected by the Medical Superintendent, during the time occupied in widening the day room.

In addition to the above-mentioned works carried out for the enlargement of the Asylum, according to your Committee's special Report of the 22nd May, 1876, the following works for repairs or re-construction have been carried out, viz. :

Works for
Repairs and
Re-construction
carried out.

A service box, so constructed that the water will flow only so long as an attendant holds the handle, has been placed in each room at the back of the three w.c's. This was necessary in order to prevent a loss of water similar to that occasioned by an attendant named Ellen Denny, who left the tap in the out door day room running all night, for which neglect of duty she was discharged. Several repairs of the steam engine have been carried out during the year.

The drying closet having become worn and defective, Mr. J. I. Headly, of Cambridge, by orders from your Committee, has thoroughly repaired and improved it, at a cost of £47.

The following orders have, during the past year, been issued by your Committee on the Treasurers of the County, Isle and Borough for ordinary

Orders on the
County, Isle, and
Borough for
Landlords'
Repairs.

repairs, under the 38th Section of the Lunatic Asylums Act, 1853.

	County 9-19ths.	Isle. 7-19ths.	Borough. 3-19ths.	Total.
1878.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
February 25	420 0 0	326 13 3	140 0 0	886 13 3
May 27	402 0 6	312 13 8	134 0 2	848 14 4
August 26.....	231 13 7	180 3 10	77 4 6	489 1 11
November 25	178 3 4	138 11 6	59 7 10	376 2 8
£	1231 17 5	958 2 3	410 12 6	2600 12 2

Cost of
Maintenance of
Patients for 1878
fixed.

At their Annual Meeting, held on the 28th of January, 1878, acting on the Resolution passed on the subject in October, 1876, your Committee, on the recommendation of the Finance sub-Committee, fixed the charge for maintenance of pauper patients in the Asylum, chargeable to Unions in the County, Isle and Borough, for the current year, at 10s. 9½d. per head, per week, being the sum nearest to the actual cost of patients, per head, per week, during the year 1877. The following is a return of lunatics and idiots chargeable to Unions in the County, Isle and Borough, in Asylums and Workhouses, and those with friends elsewhere, on the 31st December, 1877, compiled by the Clerk to the Visitors, from annual Returns received from Clerks to Boards of Guardians, and presented to your Committee at their Meeting held on the 25th of February, 1878.

	In the Asylum.			In other Asylums.			In work-houses.			With Friends.			Totals 1877.			Totals 1876.	Increase.	Decrease.
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	M. and F.		
County	62	64	126	..	1	1	11	12	23	17	36	53	90	113	203	199	5	..
Isle	54	68	122	12	17	29	6	9	15	72	94	166	167	..	1
Borough	29	36	65	6	3	9	10	11	21	45	50	95	89	6	..
	145	168	313	..	1	1	29	32	61	33	56	89	207	257	464	455	11	1

On comparing the Returns of patients in the Asylum on the 31st December, 1876, with those for 1877, the following result will appear :—

Calculations as to Quotas of Expense borne by the 3 Bodies and Patients in the Asylum, 31st Dec., 1877.

		Patients in Asylum. 1876.		Patients in Asylum. 1877.		Increase in 1877.
The County had	...	128	...	129	...	1
The Isle had	...	120	...	122	...	2
The Borough had	...	60	...	65	...	5
		<u>308</u>		<u>316</u>		<u>8</u>

Dividing the actual numbers in the Asylum on the 31st December, 1877, by the proportion of charge of keeping up the Asylum, payable by each of the three bodies respectively, the following result appears :—

The County had 20 patients in the Asylum *less* than their Maximum.

The Isle had 6 patients in the Asylum *more* than their Maximum.

The Borough had 14 patients in the Asylum *more* than their Maximum.

On the 26th March, 1878, an inquest was held at the Asylum on the body of Elizabeth Dewey, one of the patients, who died in an epileptic fit, which resulted

Inquest held on Elizabeth Dewey a Patient.

in a verdict of "died by the visitation of God," and the jury having expressed their opinion that another night attendant should be appointed, and the Commissioners in Lunacy having, by letter of the 15th April, 1878, expressed the same opinion, your Committee, on the 29th of that month, decided on appointing a second night attendant for the Asylum.

Sudden death of
Chas. Kitteridge,
an Attendant.

On the 15th June, 1878, one of the male attendants, Charles Kitteridge, died suddenly while on duty. An inquest was held on the 17th of that month, when a verdict of death from heart disease was returned. The deceased had been nearly four years in the service of the Asylum, and Dr. Bacon found him very attentive to his duties, and a useful and well behaved attendant. The deceased was buried in the Asylum cemetery, at his widow's request, and your Committee provided a memorial stone over his grave, in token of his good services as an attendant at the Asylum.

Books for
Artizans' Time
and Stock taking.

In consequence of there being so many artizans employed on the new works at the Asylum, and a large stock of building and other materials in store, your Committee have, during the past year, established books for more correctly ascertaining the time and work on which each artizan is daily employed, and arrangements are in progress towards a systematic plan in taking and keeping accounts of all stock received into store, and issued for use in the Asylum.

J. M. Williams
and John Brooks,
two Attendants,
discharged.

On the 25th March last, your Committee discharged from the Asylum service, attendants J. M.

Williams and John Brooks, for neglecting to return to their duties at the Asylum at their proper time at night.

An Appendix to this Report will, as usual, be printed, and will contain the Report of the Commissioners in Lunacy on their inspection of the Asylum on the 16th day of February, 1878, together with the correspondence referred to in this Report.

O. C. PELL,
Chairman.

THE ASYLUM, FULBOURN,
30th December, 1878.

APPENDIX

TO

THE TWENTY-FIRST ANNUAL REPORT OF THE COMMITTEE OF VISITORS

Containing the Report therein referred to.

February 16th, 1878.

Commissioners'
Report referred
to at page 11.

We have again to report an increase in the number of patients under treatment in this Asylum. The number on the books to-day is 319, of whom 149 are males and 170 females, shewing an increase of 14 patients since our colleagues' visit a year ago. But the increase since the visit in July, 1875, has assumed the formidable proportion of 50 patients without any adequate extension of the accommodation which the Asylum can afford. We will however presently refer to the structural alterations and improvements which have been effected since the date of the last visit.

The changes to be reported may be summarised as follows :

		Males.		Females.		Total.
Admitted	48	...	49	...	97
Discharged	...	25	...	11	...	36
Of whom Recovered		19	...	9	...	28
Died	...	24	...	23	...	47

Among the causes of death recorded, phthisis and other diseases of the lungs account for as many as 13 deaths; and we regret to observe that two deaths occurred from erysipelas and gangrenous inflammation respectively. The other recorded causes of death do not call for special notice. Post-mortem examinations have been made in 27 cases, but the holding of an inquest has not been necessary in the case of any of the deaths.

We find that no mechanical restraint has been used. Two men, one on five occasions and altogether for 28 hours, the other for two days; and six women, one for five days, three for one day each, and two each for six hours, have been secluded.

Two men and four women are to-day in bed, and nine men and ten women are under medical treatment. Having regard to the large mortality of the past year, amounting as it does to about 16 per cent. of the patients under treatment, we fear that we cannot report the general bodily health of the patients as being satisfactory. The high rate of mortality and the recurrence of erysipelas and diarrhoea point to a defective sanitary condition, which we think results from the present overcrowding of the Asylum.

One man is away on probation. With this exception, we have seen all the patients. Their demeanour was quiet and orderly, and very little excitement was manifested during our progress through the wards. We had no complaint but the usual one of improper detention here. The dress of

the patients of both sexes was satisfactory. We found the wards and dormitories clean, and the beds and bedding in good order and sufficient in quantity. The dinner to-day consisted of meat-pie, with potatoes and carrots, and was good and abundant.

As regards employment, we find that 104 men are usefully employed: 25 on the land, 20 in the workshops, 12 about the new building, and the remainder in various other ways; 116 women are at work, of whom 22 are engaged in the laundry and 6 in the kitchen. Fifty-five men and 49 women take walks outside the grounds; and 36 of the male and 51 of the female sex meet at the weekly dance.

About 30 of the patients attend church in the village; and according to the last report, 103 men and 68 women were present at the chapel services on Sunday.

The staff of attendants remains the same as before reported. The female night watch has now to traverse an increased distance in going her rounds, and we doubt if one person can efficiently perform the duties. We would suggest the employment of another night attendant on the female side, and the bringing together the epileptic and suicidal patients under her supervision, as before recommended.

Several structural additions and improvements have been effected since the last visit of the Commissioners. The principal of these are the male and female infirmaries, which are finished and occupied: the day room for the patients employed in the laundry, finished but not yet occupied; and several

excellent water-closets on each side. The general bath room for women is unfinished, but it will be a very good one. A considerable addition to the day space has been gained, but very little, if any, additional sleeping accommodation ; for the new bedrooms have only enabled the reduction of the beds in other parts of the house to more reasonable numbers. We greatly fear that the accommodation to be afforded by the completed additions and those contemplated will be found inadequate to meet the increased and still increasing demands for Asylum space ; and we regret to learn that the Visitors adhere to their determination to spread the work in progress over so great a period of time. The inconveniences in such an establishment as this of protracted building operations are obvious.

The laundry drying-yard is entirely destroyed for that purpose by the buildings erected and to be erected in it, and it will be necessary to provide a new and properly enclosed drying-ground. We have noticed that there is no proper place for drying wetted mattresses, which have now to be placed, in dry weather, in the airing courts, and in wet weather, by the fire in the day rooms. Nor is there any proper place for washing and drying the mattress hair. It would be very desirable to remedy these defects. We have suggested to Dr. Bacon some alterations in the position of the gas-lights in the new closets, by which one jet may serve in the place of two, and be safer.

We regret to find that the cemetery chapel

(the state of which was referred to in the last entry) remains in the same condition.

Dr. Bacon has for some years past afforded to the medical students of the University, facilities for studying in this Asylum the various diseases of the brain, and has delivered clinical lectures on the subject; and we are glad to learn that the Senate have recognised his services by conferring on him the honorary degree of Master of Arts. He is still, notwithstanding the increasing number under his care, without the aid of an assistant medical officer.

C. S. BAGOT,
ROBERT NAIRNE,

Commissioners in Lunacy.

Report of the Chaplain.

CAMBRIDGESHIRE ASYLUM,
FULBOURN, NEAR CAMBRIDGE,
28th December, 1878.

GENTLEMEN,

It becomes once more my duty to make my annual Report to you respecting my duties at this Asylum.

On the 3rd February, last, I was so ill that I could not get to the Asylum, and there was no service on that Sunday morning. With this exception the customary service has been duly performed every Sunday during the past year ; but in consequence of my serious illness it was performed by deputy for eleven weeks. Since the latter part of April, I am thankful to say, I have been able to perform my duties as usual, both on Sundays and weekdays, as recorded in my diary.

During the past year 20 persons have been buried in the cemetery, including one attendant, who died very suddenly.

The chapel is well attended on Sunday mornings, and I am glad to be able to say, as in former years,

that the patients behave in a very quiet and orderly manner.

I believe that many take much interest in the services, and I think this, not merely from their quiet behaviour in chapel, but from their conversations with me on Wednesday afternoons.

I am,

Gentlemen,

Your obedient servant,

W. S. PARISH,

Chaplain.

To the Committee of Visitors.

Report of the Medical Superintendent.

FULBOURN ASYLUM,

January, 1879.

The increase in the number of patients during the past year has been remarkable, the admissions exceeding those of any previous year since patients from outside the County have been excluded. Of 117 admitted during 1878, there were 42 male and 46 female new cases. The recoveries amounted to 37, of which 13 were among the males, and 24 females. Thirty-nine others were discharged unrecovered. Thirty-six patients died, of whom 20 were females.

On the 31st December, there remained 162 males and 156 females in the Asylum. All the beds were then occupied on the male side. On the female side there were a good many vacancies, but eighteen females belonging to the County were in other Asylums, so that the total number of female patients would be, properly, about 174.

The enlargement of the wards on the female side has given ample space for those under care, and the new bath room has been a source of great comfort and convenience to all.

The deaths have been at about the normal rate. One of them was from typhoid fever, and this case was remarkable as being an isolated one, and occurring in a chronic patient who had not been exposed to any known infection. He was in a ward with some fifty other patients, and no one else was affected. Of the other cases, some presented unusual features. One female died from scirrhus of the mammary gland, and was found to have secondary deposits of the same disease in the lung and liver. Another woman had an enlarged spleen, which weighed nearly 5 lb., and the liver, similarly enlarged, weighed upwards of 7 lb. Another female had three large hydatid cysts on the liver, and also one in the substance of the right lung, though she had not shown any signs of illness till a few days before her death. Two females died in epileptic fits at night, and their deaths were inquired into by the Coroner.

The extract of *Hyoscyamine* has been employed in many cases of late, here, and I have found it a very useful sedative, but have never obtained the sudden curative results spoken of by some writers as consequent on its administration.

G. MACKENZIE BACON, M.A., M.D.

TABLE I.

Showing the Admissions, Re-admissions, Discharges, and Deaths during the Year 1878.

					Male.	Female.	Total.
In Asylum, 1st January, 1878					145	168	313
Male. Female. Total.							
Admitted for the first time during the year 1878 ...					42	46	88
Re-admitted during the year ...					7	22	29
Total admitted					49	68	117
Total under care during the year ...					194	236	430
Discharged or removed :							
Male. Female. Total.							
Recovered ...					13	24	37
Relieved ...					1	1	2
Not improved ...					2	35	37
Died ...					16	20	36
Total discharged and died during the year					32	80	112
Remaining in the Asylum, Dec. 31st, 1878					162	156	318
Average number resident during the year					155	155	310

TABLE II.

*Showing the Admissions, Re-admissions, and Discharges,
from the opening of the Asylum, to the present date,
Dec. 31st, 1878.*

	Male.	Female.	Total.
Persons admitted during the period of 20 years and more, that is, since Nov. 2nd, 1858	783	856	1639
Re-admissions	97	142	239
Total of Cases admitted	880	998	1878
Discharged or removed :			
Recovered	292	379	671
Relieved	75	77	152
Not improved	33	72	105
Died	318	314	632
Total discharged and died during the 20 years and more	718	842	1560
Remaining, Dec. 31st, 1878	162	156	318
Average number resident during the 20 years	120	143	263

TABLE III.

Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and Proportion of Recoveries per cent. of the Admissions for each Year since the opening of the Asylum.

[illegible]

TABLE IV.

Showing the History of the Annual Admissions since the opening of the Asylum, with the Discharges and Deaths and the Numbers of each Year remaining on the 31st December, 1878.

Admitted.			Of each year's Admissions Discharged and Died in 1878.										Total Discharged and Died of each Year's Admissions to 31st December, 1878.										Remaining of each Year's Admissions, 31st Dec., 1878.					
YEAR.	New Cases.		Relapsed Cases.		Total.	Reco- vered.		Re- lieved.		Not Im- proved.		Died.	Recovered.			Relieved.		Not Improved.		Died.		Male.	Female.	Total.				
	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.				Female.	Male.	Female.	Total.
1858...	60	58	118	2	2	...	1	4	9	13	2	37	20	...	30				
1859...	39	37	1	...	77	1	14	20	34	7	12	5	...	7					
1860...	35	57	5	2	99	2	2	...	9	21	30	12	18	4	...	5					
1861...	55	60	7	2	126	1	1	...	18	31	49	10	25	6	...	9					
1862...	41	42	2	2	91	17	14	31	6	10	11	6	...	10					
1863...	41	42	4	4	91	14	19	33	5	5	18	2	...	7					
1864...	37	38	2	5	82	16	18	34	4	4	16	3	...	4					
1865...	38	43	4	4	89	1	1	...	16	24	40	7	13	3	...	7					
1866...	38	42	2	8	90	12	20	32	4	11	13	4	...	9					
1867...	25	36	5	9	75	2	2	...	15	24	39	2	10	6	...	4					
1868...	33	36	7	12	88	15	16	31	3	8	21	1	...	8					
1869...	27	36	3	9	75	1	1	...	10	23	33	6	10	3	...	10					
1870...	33	30	5	13	81	2	2	...	15	18	33	4	15	4	...	12					
1871...	30	18	8	11	67	1	1	...	19	14	33	2	10	7	...	11					
1872...	26	41	7	4	78	4	4	...	13	16	29	17	4	...	12					
1873...	23	27	7	11	68	2	2	...	9	12	21	15	6	...	13					
1874...	36	35	5	3	79	1	1	...	16	17	33	13	9	...	10					
1875...	39	45	4	7	95	2	2	...	18	18	36	4	18	9	...	19					
1876...	48	44	6	2	100	5	5	...	16	16	32	3	10	16	...	25					
1877...	37	43	5	7	92	8	8	...	15	16	31	1	13	12	...	28					
1878...	42	46	7	22	117	1	1	...	8	16	24	1	5	30	...	75					
Totals	783	856	97	142	1878	1324	371	1	1	2	2	35	37	16	20	36	1289	382	671	75	77	152	33	72	105	318	156	1318

TABLE V.

Showing the Causes of Death during the Year.

Cause of Death.	Male.	Female.	Total.
<i>Cerebral or Spinal Disease.</i>			
Apoplexy and Paralysis	I	I
General Paralysis	4	...	4
Maniacal and Melancholic Exhaustion or Decay	I	2	3
Inflammation and other Diseases of the Brain, Softening, Tumours, &c. ...	2	5	7
Chronic Hydrocephalus	I	I
<i>Thoracic Disease.</i>			
Inflammation of the Lungs, Pleuræ and Bronchi	3	4	7
Pulmonary Consumption	2	I	3
Disease of the Heart	I	...	I
<i>Abdominal Disease.</i>			
Hydatid Disease of Liver	I	I
Disease of the Spleen	I	I
Cancer of Breast, &c.	I	I
Typhoid Fever	I	...	I
General Debility and Old Age	2	I	3
Suffocation in Epileptic Fit	2	2
Total	16	20	36

TABLE VI.

Showing the length of Residence of those Discharged Recovered, and in those who have Died during the Year 1878.

Length of Residence.				Recovered.			Died.		
				Male.	Female.	Total.	Male.	Female.	Total.
Under 1 month	1	1	4	2	6
From 1 to 3 months	5	11	16	3	1	4
„ 3 „ 6 „	5	4	9	...	3	3
„ 6 „ 9 „	2	4	6	...	1	1
„ 9 „ 12 „	3	...	3
„ 1 „ 2 years	4	4	2	3	5
„ 2 „ 3 „	1	...	1
„ 3 „ 5 „	3	2	5
„ 5 „ 7 „	2	2
„ 7 „ 10 „	1	3	4
„ 10 „ 15 „	1	1
„ 15 „ 20 „	2	2
Total	13	24	37	16	20	36

TABLE VII.
*Showing the Duration of the Disorder on Admission in the Admissions, Discharges,
 and Deaths during the Year 1878.*

Class.	Duration of Disease on Admission in Four Classes.											
	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed (Relieved or otherwise).					
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	
FIRST CLASS— First attack, and within three months on admission ...	26	34	60	10	15	25	1	14	15	8	7	15
SECOND CLASS— First attack, above three and within twelve months on admission	3	3	6	1	1	4	4	8
THIRD CLASS— Not first attack, and within twelve months on admission ...	12	16	28	3	9	12	2	5	7	1	1	2
FOURTH CLASS— First attack or not, but of more than twelve months on admission	6	15	21	15	13	2	8	10
Not ascertained ...	2	...	2	3	3	1	...	1
Total ...	49	68	117	13	24	37	3	36	39	16	20	36

TABLE VIII.
Showing the Ages of the Admissions, Discharges, and Deaths during the Year 1878.

Ages.	The Admissions.			The Discharges.				The Deaths.		
	Male.	Female.	Total.	Recovered.		Removed (Relieved or otherwise).		Male.	Female.	Total.
				Male.	Female.	Total.	Male.	Female.	Total.	
From 5 to 10 years
" 10 15 "
" 15 20 "
" 20 30 "	3	3	6	1	2	3	...	1	1	2
" 30 40 "	10	19	29	2	5	7	...	1	...	1
" 40 50 "	11	16	27	2	4	6	1	1	...	2
" 50 60 "	8	19	27	3	9	12	9	15
" 60 70 "	6	9	12	2	4	6	3	3
" 70 80 "	2	3	5	1	...	1	...	2	3	5
" 80 90 "	7	1	8	1	...	1	...	2	3	5
" 90 and upwards	...	1	1	1	...	1	...	4	...	4
Not ascertained
Total ...	49	68	117	13	24	37	3	36	20	36

TABLE IX.

Condition as to Marriage in the Admissions, Discharges, and Deaths during the Year 1878.

Condition in Reference to Marriage.		The Admissions.			The Discharges.				The Deaths.		
		Male.	Female.	Total.	Recovered.			Removed (Relieved or otherwise).	Male.	Female.	Total.
					Male.	Female.	Total.				
Single	...	15	36	51	4	8	12	1	24	25	10
Married	...	25	25	50	9	15	24	1	8	9	19
Widowed	...	8	7	15	...	1	1	...	4	4	7
Not ascertained	...	1	...	1	1	...	1	...
Total	...	49	68	117	13	24	37	3	36	39	36

TABLE X.

Showing the Admissions and Deaths during each Month in the Year.

				ADMISSIONS.			DEATHS.		
				Males.	Females.	Total.	Males.	Females.	Total.
January	5	5	10	2	2	4
February	7	3	10	2	3	5
March	5	8	13	1	3	4
April	1	3	4	1	3	4
May	6	5	11	2	1	3
June	4	3	7	1	...	1
July	2	12	14	1	...	1
August	4	5	9	1	1	2
September	5	4	9	...	1	1
October	3	6	9	1	3	4
November	3	6	9	2	1	3
December	4	8	12	2	2	4
				49	68	117	16	20	36

TABLE XI.

Showing the Form of Mental Disorder in those Admitted.

					Male.	Female.	Total.
Mania	33	37	70
„ Acute	2	10	12
„ Epileptic	2	2
Melancholia	3	4	7
Dementia	4	8	12
„ Acute
„ Senile	3	2	5
General Paralysis	2	...	2
Imbecility	1	4	5
Idiocy	1	1	2
Total	49	68	117

TABLE XII.

Summary of Meteorological Observations for 1878, taken at Fulbourn Asylum, 67 feet above the Sea Level. Means of Observations for each Month.

1878	Barometer corrected and reduced.	Temperature.		Humidity.	Rainfall.
		Max.	Min.		
January	30·124	44·5	32·8	36·9	·053
February	30·228	48·9	36·03	40·0	·031
March	29·985	51·0	34·3	38·8	·032
April	30·538	59·4	38·3	46·3	·074
May	29·195	67·2	45·8	54·06	·038
June	29·949	73·8	48·2	57·7	·0801
July	30·026	77·03	49·2	60·2	·025
August	30·093	75·5	50·3	60·2	·088
September	29·940	69·06	46·1	55·0	·032
October	29·924	61·1	41·06	48·5	·061
November	29·774	45·6	32·0	36·2	1·36
December	29·681	37·7	23·7	30·4	·037

TABLE XIII.

Direction of Wind.

1878	Number of Days.								Rainfall.		
	N	NW	NE	S	SW	SE	E	W	Total Depth.	Greatest Fall in 24 Hours.	Number of Days on which 'or more fell.
January	4	6	...	2	12	2	...	5	Inches. 1'65	Depth. '40	15
February	5	...	6	7	4	1	5	'89	'22	13
March	3	13	3	1	3	8	1'01	'25	13
April	3	2	1	2	3	9	5	5	2'60	1'07	12
May	2	2	1	4	12	4	3	3	3'50	1'22	20
June	3	4	2	7	4	6	2	2	2'41	'76	14
July	5	9	2	...	1	3	2	9	'79	'61	7
August	5	2	7	'5	3	9	3'34	'62	20
September	2	1	4	10	13	'98	'18	14
October	2	1	9	6	1	4	8	1'92	'35	15
November ...	2	15	3	2	5	1	...	2	4'09	1'19	17
December ...	2	8	...	1	9	1	...	10	1'16	'28	12
	24	68	19	40	79	36	20	79	24'34		172

APPENDIX.

Report of the Committee of Visitors

*Upon the Audit of Accounts of the Treasurer and Clerk
of the Asylum,
pursuant to the 16th and 17th Vic., cap. 97.*

THE Committee of Visitors having audited the Accounts of the Treasurer and Clerk of the Asylum, as directed by section 60 of the above Act, do hereby report the same to the General Quarter Sessions of the County of Cambridge and the Isle of Ely, and to the Council of the Borough of Cambridge, and append thereto an Abstract of such Accounts accordingly.

(Signed) OLIVER CLAUDE PELL,
Chairman of the said Committee of Visitors.

ASYLUM, FULBOURN,
24th February, 1879.

CAMBRIDGESHIRE, ISLE OF ELY, AND BOROUGH OF CAMBRIDGE LUNATIC ASYLUM.

Account Current for the Year ending 31st December, 1878.

1878.				1878.			
Jan. 1.		£	s. d.	Jan. 1.		£	s. d.
To Balance of Cash in Treasurer's hands ...		751	5 7	Salaries and Wages ...		2602	12 9½
To Balance of Cash in Steward's hands ...		32	0 4	Provisions ...		3542	12 2
				Necessaries ...		928	10 3
To Cash received for Maintenance of In-County Patients ...		8877	14 6	Surgery ...		76	19 7
To Cash received for Maintenance of Out-County Patients ...		8	4 0	Wine and Spirits ...		138	10 6
				Clothing ...		497	18 10
To Cash received for Produce sold ...		8885	18 6	Furnishing ...		443	4 0½
To Cash received from Treasurers of the County, Isle, and Borough, for Repairs, &c. ...		365	10 0	Garden and Farm ...		837	19 10
To Cash received from same on account of New Works ...		2960	14 7	Repairs (tenant) ...		316	7 11
To Cash received from the Fire Insurance Companies for compensation for damage caused by fire ...		2000	0 0	Miscellaneous... ..		332	0 5
				By Cash paid on Building Account:			
				Repairs ...		2499	4 1
				Fire & Boiler Insurance ...		67	11 2
				New Works ...		1827	7 0
				By Balance in Treasurer's hands ...		739	1 9
				By Balance in Steward's hands ...		225	16 8
				</			

CAMBRIDGESHIRE, ISLE OF ELY, AND BOROUGH OF CAMBRIDGE LUNATIC ASYLUM.

Balance Sheet for the Year ending 31st December, 1878.

1878.				1878.					
Dec. 31.				Dec. 31.					
£	s.	d.	£	s.	d.	£	s.	d.	
To Balance in Treasurer's hands ...				739	1	9	By amount due for Salaries and Wages		
To ditto in Steward's hands				225	16	8	By amount due to Tradesmen, &c., on Maintenance Account ...		
To amount due from Unions, &c., for Maintenance of In-County Patients ...				2219	4	3	By amount due to Tradesmen, &c., on Repairs Account ...		
To ditto, for Maintenance of Out-County Patients				8	2	0	By amount due to Tradesmen, &c., on New Works Account ...		
To amount due from Treasurers of the County, Isle, and Borough for Repairs, &c. ...				2227	6	3	By amount due for Fire Insurance ...		
To Amount due for Produce sold ...				398	0	1	Balance ...		
				33	5	6			
				<hr/>			<hr/>		
				£3623 10 3			£3623 10 3		

Submitted to the Committee of Visitors 24th February, 1879.

O. C. PELL, *Chairman.*

HENRY ARCHER, *Clerk and Steward.*

CAMBRIDGESHIRE, ISLE OF ELY, AND
GARDEN AND
Profit and Loss for the Year

1878. <i>Dr.</i>	£	s.	d.	£	s.	d.
STOCK :						
1 Horse	45	0	0			
3 Cows	70	0	0			
35 Lambs	80	17	0			
42 Pigs	52	3	0			
FOOD FOR STOCK :				248	0	0
5 tons Linseed Cake	54	5	0			
1½ tons Cotton Cake	10	10	0			
Pollard, Bran and Meal	56	2	4			
SEEDS, &c.				120	17	4
8 coombs Wheat	8	8	0			
12 „ Barley	12	12	0			
4 „ Maple Peas	4	12	0			
1 „ Blue Peas	1	6	0			
8 „ Oats	4	12	0			
Garden and small seeds	11	15	4			
5 tons Potatoes	42	12	1			
Fruit Trees	4	1	6			
WAGES :				89	18	11
Farm Bailiff	49	12	0			
Garden and Lodge Keeper	44	8	0			
Farm Labourers	123	4	0			
RENT :				217	4	0
27a. 2r. 14p. @ 50s. (less tax)	67	7	10			
40a. own land, estimated at 40s.	80	0	0			
				147	7	10
Machine Hire				14	3	4
Saddlery				4	1	9
Implements and Tools				36	1	8
Grinding Corn for Stock				3	12	0
Straw				57	10	0
Veterinary Surgeon's Bills				5	6	6
Fire Insurance				2	5	0
Rates				19	14	5
Pigs' Wash from the House				10	0	0
Miscellaneous				8	1	0
Stock Valuation, 31st Dec., 1877				586	5	0
				1570	8	9
Balance, Profit				503	5	0
				<u>£2073</u>	<u>13</u>	<u>9</u>

BOROUGH OF CAMBRIDGE LUNATIC ASYLUM.

FARM ACCOUNT.

ending 31st December, 1878.

1878. Cr.	£	s.	d.	£	s.	d.
PRODUCE SOLD :						
1 Horse	30	4	0			
3 Cows	62	15	0			
6 Calves	13	17	0			
10 Sheep	33	5	0			
16 Pigs	41	0	3			
92 coombs Wheat	92	0	0			
14¾ coombs Sainfoin Seed	13	5	6			
Vegetables and Fruit	4	5	11			
Sundries	4	2	9			
	<hr/>			294	15	5
PRODUCE SUPPLIED TO HOUSE :						
5583 gallons Milk, @ 1s.	279	3	0			
102¼ score Eggs, @ 1s. 3d.	6	7	10			
35033 lb. potatoes, @ ½d.	72	19	8			
4757 lb. pork, @ 7d.	138	14	11			
1414 lb. mutton, @ 9d.	53	0	6			
47 qrs. Malting Barley, @ 44s.	103	8	0			
Poultry	1	10	0			
Vegetables, Herbs and Fruit	98	1	2			
	<hr/>			753	5	1
Stock Valuation, 31 Dec., 1878				1025	13	3

£2073 13 9

HENRY ARCHER, Clerk and Steward.

CAMBRIDGESHIRE, ISLE OF ELY, AND BOROUGH OF CAMBRIDGE LUNATIC ASYLUM.

Estimated Value of Stock on Farm, 31st December, 1878, compared with preceding Year.

1877.		1878.	
Dec. 31.	By Stock on hand this day:	Dec. 31.	By Stock on hand this day:
£	s. d.	£	s. d.
3 Horses	100 0 0	3 Horses	110 0 0
8 Cows	168 0 0	9 Cows	198 0 0
1 Heifer	20 0 0	2 Heifers	30 0 0
1 Bull	15 0 0	1 Bull	21 0 0
2 Calves	10 0 0	34 Sheep at 60s.	102 0 0
16 fat Pigs at 60s.	48 0 0	6 fat Pigs at 80s.	24 0 0
11 store Pigs at 20s.	11 0 0	10 store Pigs at 45s.	22 10 0
6 Ducks at 2s.	12 0 0	9 Ducks at 2s.	18 0 0
23 Fowls at 1s. 6d.	1 14 6	38 Fowls at 1s. 6d....	2 17 0
	<hr/> 374 6 6		<hr/> 511 5 0
325 bushels Potatoes at 2s. 6d.	40 12 6	1247 bush. Potatoes at 2s. 6d.	155 17 6
4 tons Wurzels at 15s.	3 0 0	46 bushels red Carrots at 1s.	2 6 0
15 tons white Carrots at 20s.	15 0 0	7½ bushels Onions at 2s. 6d.	18 9
312 bushels red Carrots at 1s.	15 12 0	50 bushels Parsnips at 1s.	2 10 0
30 bushels Parsnips at 1s.	1 10 0	3 tons Wurzels at 15s.	2 5 0
3 bushels Onions at 4s.	12 0 0	18 tons white Carrots at 20s.	18 0 0
10 tons Hay at 100s.	50 0 0	7 tons Kohl Rabi at 20s.	7 0 0
6 tons Straw at 50s.	15 0 0	45 tons Straw at 50s.	112 10 0
40 coombs Oats at 15s.	30 0 0	30 tons Hay at 100s.	150 0 0
11 coombs Barley at 15s.	8 5 0	23 coombs Sainfoin Seed, 20s.	23 0 0
7 coombs Peas at 21s.	7 7 0	25 coombs Oats at 15s.	18 15 0
25 coombs Sainfoin Seed, 20s.	25 0 0	16 coombs Peas at 21s.	16 16 0
	<hr/> 211 18 6	6 coombs Barley at 15s.	4 10 0
	<hr/> 586 5 0		<hr/> 514 8 3
Balance, Increase of Stock	439 8 3		<hr/> £1025 13 3
	<hr/> £1025 13 3		

HENRY ARCHER, *Clerk and Steward.*

ORDINARY DIET TABLE.

	BREAKFAST.						DINNER.												SUPPER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	Males.			Females.			Males.						Females.						Males.			Females.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	Cocoa.	Bread.	pts.	Cocoa.	Bread.	ozs.	Boiled Beef or pork, uncooked, free from bone.	Boiled Mutton, uncooked, free from bone.	Beef.	Pasty.	Beef.	Potatoes.	Suet Dumplings.	Vegetables.	Bread.	Beer.	Boiled Beef or pork, uncooked, free from bone.	Boiled mutton, uncooked, free from bone.	Beef.	Pasty.	Beef.	Potatoes.	Suet Dumplings.	Vegetables.	Bread.	Beer.	Bread.	Butter.	Tea.	Bread.	Butter.	Tea.	pts.	ozs.	pts.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Sunday	1	6	1	5	...	7	4	6	...	12	3	9	3</

N.B.—Extra Workers, 3 ozs. Bread and 1 oz. Cheese daily. Cocoa in the following proportions for one pint : ½ oz. Cocoa, ¾ oz. Treacle, and ¼ pint of Milk. Tobacco and Snuff given as indulgences to the working patients. Weekly quantity of Meat consumed by each patient, uncooked and free from bone : Males, 37 ozs. ; Females, 34 ozs.

HY. ARCHER, *Clerk and Steward.*

ANNUAL SALARIES OF OFFICERS.

Dr. Bacon, Medical Superintendent	...	£500*	Mr. C. Francis, Clerk to the Visitors	...	£100
The Rev. W. S. Parish, Chaplain	...	£110	Mr. H. Archer, Clerk and Steward	...	£150†
			Mr. R. R. Rowe, Architect	...	£30†

* With Furnished Residence, Coals, Gas, &c. † With a Commission as fixed 30th November, 1874.

STATISTICS

Of Pauper Lunatics, Idiots, and Persons of Unsound Mind chargeable to Unions in the County and Borough of Cambridge and Isle of Ely, showing the number in the Asylum, in Workhouses, and elsewhere, compiled from Annual Returns, 31st December, 1878.

NAME OF UNION, &c.	In Cambs. Asylum.		In other Asylums.		Total in Asylums	In Workhouses.		With Friends Elsewhere.		Total Lunatics & Idiots.		Average Cost per head per Week.					Total Lunatics and Idiots in the Years				
	Males.	Females.	Males.	Females.		Males.	Females.	Total.	Males.	Females.	Total.	Under 2s. 6d.	2s. 6d. and under 5s.	5s. and under 7s. 6d.	7s. 6d. and under 12s.	12s. and upwards	1878.	1877.	1876.	1875.	
COUNTY.	Caxton and Arrington	9	3	12	1	13	2	5	7	3	11	12	8	..	12	1	23	23	24	25	
	Chesterton	17	16	33	..	33	3	4	7	12	26	32	15	..	33	..	58	58	53	51	
	Linton	12	12	24	1	25	3	1	4	4	20	15	4	..	25	..	35	30	32	31	
	Newmarket	12	18	30	..	30	3	15	27	7	..	30	..	42	48	47	47	
	Royston	13	11	24	..	26	1	3	4	5	10	19	21	5	7	2	40	34	31	26	
	St. Ives	6	3	9	..	9	..	1	1	1	1	9	5	7	9	..	11	8	9	8	
	County	1	1	2	..	2	1	1	..	2	..	2	2	3	1	
Total County	70	64	134	1	138	9	14	23	18	32	98	113	30	43	135	3	211	203	199	189	
ISLE.	Ely	21	14	35	..	35	5	6	11	5	30	25	15	..	35	..	55	52	54	48	
	North Witchford	20	17	37	..	37	7	7	14	3	30	27	17	1	37	..	57	52	51	48	
	Peterborough	5	..	5	..	5	5	5	5	..	5	7	6	6	
	Whittlesey	2	6	8	..	10	2	1	3	..	4	9	3	..	8	2	13	15	13	12	
	Wisbech	11	20	31	..	31	1	8	9	1	13	28	10	..	31	..	41	37	40	39	
	Isle	3	..	3	..	3	3	3	3	..	3	3	3	3	
	Total Isle	62	57	119	..	121	15	22	37	8	16	85	89	7	45	119	2	174	166	167	156
BOROUGH.	Cambridge	30	35	65	..	65	6	5	11	10	46	57	22	13	65	..	103	95	89	79	
	Totals 31st Dec., 1878	162	156	318	1	324	30	41	71	36	229	259	40	110	14	319	5	488	464	455	424
	Totals 31st Dec., 1877	145	168	313	..	314	29	32	61	33	56	207	257	36	102	12	312	1	464
	Increase since 1877	17	..	5	1	10	1	9	10	3	1	22	2	8	7	4	24
	Decrease since 1877	12

Profit on farm, & sundry Credits (including compensation for damage by fire)	2,476	10	6	2235	19	3	2,335	16	3	2,614	4	11	9562	10	11
Balance remaining to Maintenance Account	52	6	—	110	8	8	52	1	5	205	13	6	420	9	7
	2,424	4	6	2,125	10	7	2,283	14	10	2,408	11	5			
													9242	1	6
													1324	14	7
													10,566	15	11
Total															

EXPENDITURE

	£	s	d	£	s	d	£	s	d	£	s	d	£	s	d
Balance paid to Treasurer	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
By Interest on overdraft Account	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Additions, Alterations and Improvements	848	14	4	489	1	11	376	2	8	398	—	1	2,111	19	—
New Works	387	—	8	777	9	—	485	7	3	313	—	7	1,962	17	6
	1,235	15	—	1,266	10	11	862	12	4	711	—	8	4,075	18	11
Total													4,186	4	3

Expenditure for the Year December 31st, 1878.

£	s	d	£	s	d	£	s	d	£	s	d
2,223	7	5	—	2	8	—	2	8	—	2	8
3,636	12	8	—	4	5	—	4	5	—	4	5
926	19	2	—	1	1	—	1	1	—	1	1
76	12	6	—	—	—	—	—	—	—	—	—
122	9	6	—	—	—	—	—	—	—	—	—
511	11	1	—	7	—	—	7	—	—	7	—
508	8	3	—	7	—	—	7	—	—	7	—
894	3	9	—	1	—	—	1	—	—	1	—
427	16	10	—	6	—	—	6	—	—	6	—
334	9	8	—	4	—	—	4	—	—	4	—
9,662	10	11	—	11	—	—	11	—	—	11	—
420	9	7	—	—	—	—	—	—	—	—	—
9,242	1	4	—	11	—	—	11	—	—	11	—

Average Weekly Rate of Charge to Own-County Unions
Average Weekly Rate of Charge to Out-County Unions

Income on Maintenance Account
Expenditure
Excess of Expenditure over Income on Maintenance of Own-County Unions

Henry Archer
Clerk & Steward.



